

REMARKS/ARGUMENTS

In response to the Examiner's final Office Action of January 29, 2010 issued with respect to the present RCE application, the Applicant respectfully submits the accompanying Amendment of claims and the below Remarks.

Regarding Amendment

In the Amendment:

independent claims 1 and 6 are amended to replace "the timeslot" with --the current timeslot-- at lines 16 and 14, respectively, and to specify that each timeslot in the timeslot list is configured with a CPU access preceding a non-CPU access so that a CPU write request is performed before either a non-CPU write request or non-CPU read request; and dependent claim 2-5, 7 and 9 are unchanged.

It is respectfully submitted that the Amendment does not add any new matter to the present application because support for these amendments can be found, for example, at paragraphs [2694]-[2698] of US Application Publication No. 2005/0177633 of the present application, nor any new issues to the prosecution of the present application.

Regarding 35 USC 112, second paragraph Rejections

It is respectfully submitted that the amendments of independent claims 1 and 6 to recite "the current timeslot" renders the claims definite.

Regarding 35 USC 103(a) Rejections and Response to Arguments

It is respectfully submitted that the subject matter of amended independent claims 1 and 6, and claims 2-5, 7 and 9 dependent therefrom, is not taught or suggested by Stacovsky, NPL2, Mundkur and Johnson either taken alone or in view of one another, because the amendments of independent claims 1 and 6 specifically disclose that each timeslot is defined to have a CPU access preceding a non-CPU access, which means that the conventional FIFO orders cited by the Examiner are not part of the claimed invention, and therefore the claimed invention is distinguished from the cited references.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

Applicant/s:



Richard Thomas Plunkett

C/o:

Silverbrook Research Pty Ltd
393 Darling Street
Balmain NSW 2041, Australia

Email:

patentdept@silverbrookresearch.com

Telephone:

+612 9818 6633

Facsimile:

+61 2 9555 7762